

# Profiling

```
~/julia/test$ ../julia runtests.jl core
```

```
    * core
```

```
  SUCCESS
```

REMAINDER	:	8.50%	5312822108
GC	:	13.15%	8218142751
LOWERING	:	31.01%	19385805839
PARSING	:	0.73%	456448707
INFERENCE	:	11.16%	6975897589
CODEGEN	:	1.28%	799324355
METHOD_LOOKUP_SLOW	:	0.15%	93144624
METHOD_LOOKUP_FAST	:	5.70%	3566210459
LLVM_OPT	:	25.35%	15844106508
LLVM_MODULE_FINISH	:	0.86%	534538848
METHOD_LOOKUP_COMPILE	:	0.02%	10894604
TYPE_LOOKUP	:	2.10%	1315693342

# Memory Usage

```
$ size -A sys.dylib
```

```
sys.dylib :
```

section	size	addr
__text	4382405	3920
__stubs	366	4386326
__stub_helper	626	4386692
__const	26109544	4387328
__cstring	13108	30496880
__unwind_info	68376	30509988
__eh_frame	1251632	30578368
__nl_symbol_ptr	16	31830016
__got	64	31830032
__la_symbol_ptr	488	31830096
__const	406232	31830592
__bss	167488	32236824
Total	32400345	

```
~/julia/usr/lib$ size -A libjulia.dylib
```

```
libjulia.dylib :
```

section	size	addr
__text	1098861	3424
__stubs	4350	1102286
__stub_helper	7166	1106636
__cstring	57318	1113808
__const	240682	1171136
__unwind_info	5416	1411820
__eh_frame	110560	1417240
__nl_symbol_ptr	16	1527808
__got	488	1527824
__la_symbol_ptr	5800	1528312
__mod_init_func	32	1534112
__mod_term_func	16	1534144
__const	327272	1534160
__data	219760	1861440
__thread_vars	24	2081200
__thread_bss	2368	2081224
__bss	806656	2083600
__common	1346169	2890256
Total	4232954	